

## PRODUCT INFORMATION SUMMARY

### Anti-Rat VEGF (Polyclonal)

Purified Polyclonal Antibody	Product Number	RRF501	0.1 mg
BIOTIN Conjugate	Product Number	RRF501B	50 ug

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to Rat VEGF , produced from highly purified recombinant Rat VEGF immunogen. Antiserum fraction purified by **Antigen-Affinity** chromatography, to produce high titre, highly specific preparation.

**SOURCE:** **Rabbit** antiserum.

#### RESEARCH APPLICATIONS:

Identification of Rat VEGF in body fluids and tissue sections.

ELISA: antibody concentration of 0.5 ug/mL ( 100 uL/well) was reacted in ELISA to detect 0.4 ng/well Rat VEGF.

**NEUTRALIZING ACTIVITY:** Antibody concentration of 0.10 ug/mL was used to achieve one-half maximal inhibition of 10.0 ng/mL rat VEGF.

**WESTERN BLOT:**Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane rat VEGF under both reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Antigen-affinity purified polyclonal antibody provided sterile-filtered, lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols . Small aliquots should be frozen at -20° C for long-term storage, or preservative added as suitable for application. Avoid repeat freeze-thaw cycles.

#### WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**RESEARCH USE ONLY**  
**NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**